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A BIBLIOGRAPHY OF DISSERTATIONS AND THESES ON COOPERATIVES

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3a Compiled by

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5b former Cooperative Systems

U. S. Department of Agriculture

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FARMER COOPERATIVE SERVICE
U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

Joseph G. Knapp, Administrator

The Farmer Cooperative Service conducts research studies and service activities of assistance to farmers in connection with cooperatives engaged in marketing farm products, purchasing farm supplies, and supplying business services. The work of the Service relates to problems of management, organization, policies, merchandising, product quality, costs, efficiency, financing, and membership.

The Service publishes the results of such studies, confers and advises with officials of farmer cooperatives; and works with educational agencies, cooperatives, and others in the dissemination of information relating to cooperative principles and practices.

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A Bibliography of Dissertations and Theses on Cooperatives

by Walter Furbay

and Wendell McMillan¹

Many bibliographies on cooperatives have been compiled. Whereas published studies in the field have merited incorporation in bibliographies, references to research carried out by candidates for the doctoral degree and master's degree have often been omitted. Many graduate studies have remained on university library shelves in manuscript form.

In 1958, Wendell McMillan of the Farmer Cooperative Service compiled a list of 446 dissertations and theses; the list was published as

✓ General Report 42. Continued search of lists of dissertations and theses has brought forth 140 additional contemporary studies of cooperatives. While no claim to completeness is made in this revision, a large number of dissertations and theses covering all types and aspects of cooperative business organizations have been reported.

The earliest record of a doctoral dissertation on cooperatives was in 1916 when Princeton University accepted "Cooperative Marketing, its Advantages as Exemplified in the California Fruit Growers Exchange," by W. W. Cumberland. In 1913, Pennsylvania State University, the University of Florida, and Columbia University each accepted the first master's thesis on cooperatives.

During the 51-year period from 1913 to 1964, a total of 586 dissertations and theses on cooperatives

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were accepted: 167 for the doctoral degree and 419 for the master's degree. Except for a period following World War II, the number of accepted dissertations and theses has grown steadily. In each successive 10-year period, a larger number of graduate works on cooperatives have been completed (Appendix B).

A total of 82 colleges and universities have accepted one or more graduate works on cooperatives. Nearly half the total have been accepted by Cornell University, Ohio State University, Columbia University, University of Minnesota, University of Wisconsin, University of California, Oklahoma State University, Purdue University, and Pennsylvania State University (Appendix C).

A subject-matter index forms the final part of this report. Of practical necessity, this index is based only on the titles of the dissertations and theses listed in the bibliography. Despite this limitation, the subject-matter index should increase the usefulness of the bibliography.

The index is divided into six parts:

Part A indexes the dissertations and theses on the basis of the type of cooperative studied. The major classifications, Agricultural Cooperatives and Consumer Cooperatives, are sub-classified on the basis of commodities handled or services performed. The heading, Agricultural Cooperatives and/or Consumer Cooperatives, refers to those dissertations and theses deal-

ing with both types of cooperatives, to those not specifying clearly which type or types is included in the study, and to cooperation as an economic or social concept.

Part B indexes the dissertations and theses on the basis of the aspects studied.² Internal Aspects refers to studies of cooperatives as a form of economic organization. It includes studies of the economic and social relationships involved in the internal organization and operation of cooperative associations. External Aspects refers to studies made of cooperatives in relation to the various economic and social environments in which they operate. The classification Internal and/or External Aspects includes studies dealing with both internal and external aspects, as well as those studies whose titles do not reveal the aspect or aspects studied. These studies are sub-classified into survey type studies and case studies.

Part C of the index lists the dissertations and theses accepted by individual colleges and universities.

Part D indexes references in titles to geographic areas.

Part E indexes references to names of individual cooperatives.

Part F concludes the index with references to government agencies, farm organizations, ethnic groups, and other subjects.

²The classification used here is a modification of research areas delineated in "Research in Agricultural Cooperation - Problem Areas - Preliminary," Misc. Rpt. 176, July 1953, Farmer Cooperative Service, U. S. Dept. of Agr., in cooperation with American Institute of Cooperation.

A final note on procedures for borrowing copies of the dissertations and theses: No copies of any of the dissertations or theses are available from the Farmer Cooperative Service or from the U. S. Department of Agriculture. The normal procedure in borrowing a dissertation or theses from an out-of-town library is through the Inter-Library Loan Service, which is available through most public, university or special libraries. First class postage or express charges must usually be paid by the borrower. Non-academic personnel may apply to their nearest library for such service. Sometimes theses are available on microfilm, the charges depending on the size of the thesis. One source of microfilmed dissertations is University Microfilms, Ann Arbor, Mich. In

those instances where dissertations or theses have been published, copies that are still in print can probably most easily be obtained by writing directly to the university involved. Out of print copies should be available in many libraries.

To avoid some confusion that may arise in referring to specific institutions listed in the bibliography, it should be remembered that in recent years a number of institutions have changed their names. For example, Oklahoma A. & M. College is now called Oklahoma State University, and Pennsylvania State College has been renamed Pennsylvania State University. An attempt has been made to use the current name of the institution in this bibliography even though the name may have been different when the paper was accepted.

Doctoral Dissertations

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1939. Cooperative purchasing of farm supplies in West Virginia. Univ. of Wis., Madison.
- (2) Abramowitz, Israel
1954. Electric cooperatives and private utilities in Wisconsin: a management study. Univ. of Wis., Madison.
- (3) Agrawal, Babu Lal
1958. A study of agricultural cooperatives in western Uttar Pradesh (India) with special reference to agricultural credit. Cornell Univ., Ithaca, N. Y.

- (4) Amann, Victor Francis
1962. An analysis of the role of management in Minnesota farm supply cooperatives. Univ. of Minn., Minneapolis.
- (5) Armentrout, Walter W.
1931. The efficiency of cooperative livestock shipping associations in West Virginia. Univ. of Minn., Minneapolis.
- (6) Baker, Harold B.
1941. Tobacco marketing cooperatives in the Miami Valley, Ohio. Northwestern Univ., Evanston, Ill.
- (7) Bartlett, Roland W.
1929. A price plan for selling milk by collective bargaining organizations. Pa. State Univ., University Park.
- (8) Baumel, Clarence Phillip
1961. Productivity of management in local cooperative elevators. Iowa State Univ., Ames.
- (9) Beal, George M.
1953. Factors related to participation in farmer cooperatives. Iowa State Coll., Ames.
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1956. The cooperative department store -- an economic analysis of the attempt to establish a chain of cooperative department stores as visualized by Edward A. Filene. Univ. of Pa., Philadelphia.
- (11) Beran, Donald L.
1949. A critical study of the teaching of cooperation in Wisconsin. Univ. of Wis., Madison.
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1951. An economic analysis of production credit associations in the State of Minnesota. Univ. of Minn., Minneapolis.
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1951. An economic analysis of the shift from cream to whole milk in Minnesota cooperative creameries. Univ. of Minn., Minneapolis.
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1937. A study of national farm loan associations in the Fourth Federal Land Bank District. Purdue Univ., Lafayette, Ind.
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1939. An economic study of the operation of country fruit and vegetable auctions by cooperative associations and others in the Eastern Seaboard States. Cornell Univ., Ithaca, N. Y.
- (27) Carpenter, G. Alvin
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- (28) Clark, Frederick E.
1950. The Federal income tax treatment of farmer cooperatives. Georgetown Univ., Washington, D. C.
- (29) Clark, Harold B.
1950. The role of farmers' cooperative associations in the marketing of dark tobacco in Kentucky-Tennessee from 1931 to 1950. Univ. of Ky., Lexington.
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- (31) Clodius, Robert L.
1950. An analysis of statutory marketing control programs in the California-Arizona orange industry. Univ. of Calif., Berkeley.
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Appendix A

Sources of Data

Doctoral Dissertations

1. A List of American Doctoral Dissertations Printed in 1912, through 1933 (annual volumes) Social Science - Class H, Library of Congress, Washington, D. C.
2. Doctoral Dissertations Accepted by American Universities 1933-34 through 1954-55 (annual volumes) compiled for the Association of Research Libraries, Edited by Arnold H. Trotier and Marian Harman, The H. W. Wilson Co., New York.
3. Dissertation Abstracts, January 1954 through May 1963, published by University Microfilms, Ann Arbor, Mich.

1. Bibliographies and/or abstracts published by the following institutions:

Masters' Theses

Auburn University - - - - -	1929-55
Alabama, University of - - - - -	1925-37
Arizona, University of - - - - -	1933-51
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Clark University - - - - -	1929-56
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Cornell University - - - - -	1937-47
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Fordham University - - - - -	1935-56
George Washington University - - - - -	1934, 37, 39, 41, 43, 44, 53-55
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Southern Methodist University - - - - -	1915-51
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Tulane University of Louisiana - - - - -	1885-1953
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Vanderbilt University - - - - -	1932-56
Virginia Polytechnic Institute - - - - -	1892-1951
Virginia State College - - - - -	1937-49
Virginia, University of - - - - -	1923-43
Wayne University - - - - -	1932-40

2. **Masters' Theses in Science, 1952**, Edited by Barton Bledsoe, Biblio Press, Washington, D. C. 20005.

Doctoral Dissertations and Masters' Theses

1. Bibliography of Graduate Theses in the Field of Marketing Written at U. S. College and Universities, 1950 - 57, Graduate School of Business Administration, New York University.
2. Journal of Farm Economics, 1952 - 64.
3. American Economic Review, 1952 - 64.
4. Correspondence received from the Agricultural Economics Departments of 38 Land Grant Colleges and Universities, and 20 other Universities.

Appendix B

Summary of doctoral dissertations and masters' theses on cooperatives, by time periods, 1913 - 1964

Period	Doctoral dissertations	Masters' theses	Total
Unknown	0	5	5
1913-14	0	6	6
1915-19	2	3	5
1920-24	1	14	15
1925-29	9	31	40
1930-34	6	48	54
1935-39	17	54	71
1940-44	21	39	60
1945-49	15	43	58
1950-54	41	54	95
1955-59	23	64	87
1960-64	32	58	90
Totals	167	419	586

Appendix C

Summary of doctoral dissertations and masters' theses on cooperatives, by institutions, 1913-1964

Institution	Doctoral dissertations	Masters' theses	Total
Cornell University	20	43	63
Columbia University	10	26	36
Ohio State University	12	41	53
Minnesota, University of	18	9	27
California, University of	17	6	23
Oklahoma State University	1	21	22
Pennsylvania State University	3	17	20
Wisconsin, University of	16	10	26
Florida, University of	-	14	14
Texas A. and M. College	2	12	14
Iowa State College	5	7	12
Kansas State College	-	16	16
Southern California, University of	3	9	12
Illinois, University of	3	11	14
Iowa, State University of	2	9	11
Tennessee, University of	-	14	14
North Carolina State College	1	8	9
Purdue University	6	16	22
North Carolina at Chapel Hill, University of	1	7	8
Oregon State College	1	10	11
Missouri, University of	5	4	9
Michigan State University	6	6	12
Kentucky, University of	1	8	9
Maryland, University of	-	7	7
North Dakota Agricultural College	-	8	8
Clark University	-	4	4
Harvard University	4	-	4
Mississippi State College	-	7	7
Oregon, University of	-	4	4
George Washington University	1	2	3
Georgia, University of	-	4	4
Michigan, University of	3	-	3
Nebraska, University of	1	4	5

Appendix C (continued)

Institution	Doctoral dissertations	Masters' theses	Total
New York University	2	1	3
Utah State University	-	4	4
Virginia, University of	2	1	3
Auburn University	-	2	2
Atlanta University	-	2	2
Catholic University	2	-	2
Chicago, University of	3	-	3
Fordham University	1	1	2
Oklahoma, University of	-	2	2
Pennsylvania, University of	1	2	3
South Dakota State College	-	8	8
Stanford University	3	-	3
Tulane University of Louisiana	-	2	2
Virginia Polytechnic Institute	-	2	2
Arizona, University of	-	1	1
Bowling Green State University	-	1	1
Butler University	-	1	1
Claremont Graduate School	1	-	1
Eastern New Mexico University	-	1	1
Georgetown University	1	-	1
Indiana University	1	-	1
Johns Hopkins University	1	-	1
Kansas City, University of	-	1	1
Louisiana State University	1	-	1
Maine, University of	-	2	2
Nevada, University of	-	1	1
New School for Social Research	1	-	1
Northwestern University	1	-	1
Pittsburgh, University of	-	1	1
Princeton University	1	-	1
Radcliffe College	1	-	1
Rutgers University	-	2	2
Syracuse University	-	1	1
Temple University	-	1	1
Tuskegee Institute	-	1	1
Utah, University of	-	1	1
Washington University	1	1	2
Yale University	1	-	1
Idaho, University of	-	1	1
Colorado State University	-	1	1
Delaware, University of	-	1	1
Los Angeles State University	-	1	1
Massachusetts, University of	-	2	2
New Mexico State University	-	1	1
Southern Illinois University	-	2	2
Texas, University of	-	1	1
Toronto, University of	-	1	1
Wyoming, University of	-	1	1
Totals	167	419	586

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Note: Numbers refer to dissertation and theses reference numbers, not to page numbers. Dissertations are numbered from 1 through 167; theses from 168 through 586. See pages 1 and 2 of this report for further explanation of the index subject headings.

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La. -- 192.
Batavia (N.Y.) Production Credit Association -- 558.
Butler (Pa.) Egg Auction -- 412.
California Almond Growers Exchange, Sacramento -- 33, 138.
California Fruit Growers' Exchange, Los Angeles -- 35, 106.
California Prune and Apricot Growers Association, San Jose -- 162.
Canadian Cooperative Wheat Producers, Ltd. -- 463.
Cayuga Producers' Cooperative, Inc. -- 275.
Challenge Butter and Cream Association, Los Angeles, Calif. --
113.
Clyde Cooperative Association, Medford, Okla. -- 301.
Consumers Cooperative Association, Kansas City, Mo. -- 104.
Cooperative Grain League Federation Exchange, Inc., Ithaca,
N. Y. -- 445.

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Coshocton County Livestock Shipping Association -- 256.

Credit Union Cooperative Association (Puerto Rico) -- 242.

Dairymen's League Cooperative Association, New York, N. Y. --
77.

Eastern Dark Fired Tobacco Growers' Association, Springfield,
Tenn. -- 212.

Enid Cooperative Creamery Association, Enid, Okla. -- 400.

Farmers' Cooperative Association, Alva, Okla. -- 572.

Farmers Cooperative Association, Hobart, Okla. -- 187.

Farmers' Equity Union Creamery, Asheville, Ohio -- 295.

Farmers' Federation, Inc., N. C. -- 527.

Farmers' National Grain Corporation, Illinois -- 463.

Florida Citrus Growers Clearing House Association -- 571.

Florida Citrus Mutual, Gainesville -- 245.

Lake Hamilton (Fla.) Citrus Growers' Association -- 284.

Lake Hamilton Cooperative, Inc., Gainesville, Fla. -- 217.

Lake Shore Growers' Cooperative Association, Inc., Ohio -- 365.

Land O'Lakes Creameries, Inc., Minneapolis, Minn. -- 168, 425.

Lower Columbia Cooperative Association, Oregon -- 419.

Manitoba Cooperative Poultry Marketing Association, Canada --
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Midland Cooperative Wholesale, Minneapolis, Minn. -- 155.

Milwaukee Grain Exchange -- 320.

Minnesota Cooperative Creameries Association, Inc. -- 294.

Mississippi Federated Cooperative, Jackson -- 133.

Missouri and Kansas Cooperative Dairy Association -- 233

Missouri Farmers Association, Columbia -- 77.

New England Milk Producers' Association, Worcester, Mass. --
383.

New Mexico Cooperative Gin Mills -- 510.

New York Artificial Breeding Cooperative, Inc. -- 397.

New York Canning Crops Growers Cooperative, Inc. -- 226.

New York Dairy Herd Improvement Cooperative -- 381.

North Carolina Cotton Growers' Cooperative Association,
Raleigh -- 399

Ohio Farm Bureau Cooperative Association, Columbus -- 551, 580.

Ohio Poultry Producers Cooperative Association -- 373.

Oklahoma Cotton Cooperative Association, Oklahoma City --
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Oklahoma Farmers' Union Mutual -- 408.

Oklahoma Livestock Marketing Association, Oklahoma City -- 498.

Oklahoma Wheat Growers' Association -- 240.

Pacific Wool Growers, Portland, Oreg. -- 468.

P. and C. Cooperative Foods, Inc., Syracuse, N. Y. -- 280.

Pennsylvania Farm Bureau Cooperative Association,
Harrisburg -- 198.

Plains Cooperative, Inc., Texas -- 309.

Poultry Producers Association -- 316.

Producers' Grain Corporation, Amarillo, Tex. -- 424.

Puerto Rico Growers' Cooperative Marketing Association -- 542.

Puerto Rico Tobacco Marketing Cooperative Association -- 469.

Quint County Cooperative Creamery, Mangum, Okla. -- 538.

Salt Lake City Growers' Market -- 204.

Sealdsweet Sales, Inc., Gainsville, Fla. -- 251.
Southern States Cooperative, Inc., Richmond, Va. -- 544.
Tennessee Farmers Cooperative -- 459.
Tennessee Producers Livestock Marketing Association -- 575.
Texsun Citrus Exchange, College Station, Tex. -- 91.
Tobacco Growers' Cooperative Association -- 271.
Union Equity Cooperative Exchange, Enid, Okla. -- 88.
United Cooperative Society of Maynard, Massachusetts -- 460.
Utah Poultry and Farmers' Cooperative, Salt Lake City -- 436.
Wichita (Kans.) Bank for Cooperatives -- 292.
Wisconsin Production Credit Association -- 344.
Wooster (Ohio) Cooperative Poultry Association -- 250.
Virginia Seed Service, Inc., Richmond -- 544.

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Dairy Herd Improvement Association -- 381.
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